# Tool coding

Productivity | Process Reliability



Series

H | F | C | MCH | MCH-C | MC | MCi | HF

Control

SIEMENS Solutionline | SIEMENS Powerline | SINUMERIK ONE

Fewer input errors, fewer collisions: tool coding ensures reliable processes and minimises collision-related costs.

## Characteristics

_ BALLUFF non-contact tool coding system (industrial RFID)

_ All relevant tool data, such as ID numbers, dimensions and service life saved to a chip

_ Code chip format: HELLER standard (HL06)

_ Other formats on request (surcharge possible)

## Benefits

_ _Higher availability: clear, reliable assignment of tools in the magazine, enabling reliable processes

_ _More cost efficiency: efficient tool use and tool maintenance

_ _Lower follow-up costs: fewer input errors, less consequential damage due to collisions

_ _ Less downtime: significantly less downtime in the event of technical faults, e.g. failure of the hard disk and the associated data such as tool position allocation or geometry/ tool life data.

## Requirements

_ HSK tool holding fixture